# Daniel F. Caruso Chairman

#### STATE OF CONNECTICUT

#### CONNECTICUT SITING COUNCIL

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December 9, 2010

Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597

RE: **DOCKET NO. 410** - Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 234 Melba Street, Milford, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 30, 2010. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office and a PDF version to be filed electronically. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Linda Roberts Executive Director

LR/MP

c: Council Members Sandy Carter, Regulatory Manager, Verizon Wireless Parties and Intervenors



## Docket No. 410 Pre-Hearing Questions Set One

- 1. When was the search ring first initiated for a tower in this area? Provide the size, shape, and location of the center of the search ring.
- 2. Describe the land uses surrounding the proposed tower site.
- 3. Explain why the proposed diameter of the top of the tower was reduced from 54 inches to 42 inches. Does Cellco Partnership d/b/a Verizon Wireless (Cellco) believe the proposed diameter (42 inches) of the flagpole tower is sufficient to accommodate other carriers' antenna arrays without having to install a "step" i.e. section of larger diameter in the future? Explain.
- 4. How many hours of run time for the backup generator would the proposed 1,000 gallon propane tank provide?
- 5. Describe the backup generator's containment in the event of an engine oil or coolant leakage.
- 6. Has Cellco considered using a fuel cell as a backup power source for the proposed facility? Explain.
- 7. Calculate the amounts of cut and fill required to develop the proposed tower site and access drive.
- 8. What are the minimum antenna centerline heights required to meet Cellco's cellular, PCS, and LTE coverage objectives?
- 9. No existing LTE coverage map is provided. Is there any existing LTE coverage in the vicinity of the proposed tower? If yes, provide a plot of existing LTE coverage using the same scale provided.
- 10. Provide cellular, PCS, and LTE coverage plots, as applicable, using the same scale provided assuming the tower is ten and twenty feet shorter, respectively.
- 11. Provide the lengths of the proposed coverage in miles for cellular, PCS, and LTE, as applicable, of any roads that Cellco seeks to provide coverage to in the vicinity of the proposed tower assuming the tower is ten and twenty feet shorter, respectively.
- 12. Provide the areas to be covered (in square miles) for cellular, PCS, and LTE service, as applicable, assuming the tower is ten and twenty feet shorter, respectively.

Date: October 21, 2010

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### LIST OF PARTIES AND INTERVENORS $\underline{SERVICE\ LIST}$

	Document	Status Holder	Representative
Status Granted	Service	(name, address & phone number)	(name, address & phone number)
Applicant	⊠ E-mail  ⊠ U.S. Mail	Cellco Partnership d/b/a Verizon Wireless	Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 (860) 275-8345 (860) 275-8299 - fax kbaldwin@rc.com  Sandy Carter Regulatory Manager Verizon Wireless 99 East River Drive East Hartford, CT 06108